EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"4308617".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:04
L2	2	"5754584".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:04
L3	2	"5999561".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:08
L4	2	"5,369,665".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:10
L5	2	"4,995,053".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:12
L6	2	"5164985".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:13
L7	2	"4,253,067".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:14
L8	2	"5751338".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:15

EAST Search History

L9	2	"5,053,983".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:15
L11	1	"09/961113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L12	7	"0750201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L13	14	"750201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L14	2	"5649296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L15	181	("4075632" | "4360810" | "5124985" | "5252979" | "5317309" | "5430441").PN. OR ("5649296"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 21:30
L16	6	("4075632" | "4360810" | "5124985" | "5252979" | "5317309" | "5430441").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 21:30
L17	0	"9638925"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 21:30
L18	6155	backscatter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30

EAST Search History

L19	12996	((spread adj spectrum) or cdma) and phase and amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L20	839	((spread adj spectrum) or cdma) with phase with amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L21	90	((spread adj spectrum) or cdma) with phase with amplitude with carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L22	16	((spread adj spectrum) or cdma) with (phase near3 carrier) with (amplitude near3 carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L23	2	"6459726".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L24	2	"5649296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L25	3531	375/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L26	1388	340/10.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30

EAST Search History

L27	3202	340/572.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L28	12	L20 and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L29	16	L20 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L30	44	L20 and L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L31	0	L20 and L25 and backscatter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L32	11	L20 and L26 and backscatter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L33	6	L20 and L27 and backscatter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L34	2	"6459726".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30

EAST Search History

L35	2	"5649296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L36	31	("4075632"|"4926182"|"0488591"|"5103459"|"5164985"|"5309474"|"5416797"|"5504773"|"5511073"|"5535239"|"5568483"|"5617060"|"5621412"|"5629955"|"5649296"|"5659569"|"5715236"|"5841806"|"6130602").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L37	7	"0750201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L38	14	"750201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L39	23	"362984"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L40	28	"328836"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L41	2	97/43740	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L42	4	"9743740"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30

EAST Search History

L43	8	96/38925	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L44	2	"9638925"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L45	825	((spread adj spectrum) or cdma) and (phase near3 carrier) and (amplitude near3 carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L46	7	(((spread adj spectrum) or cdma) with (phase near3 carrier) with (amplitude near3 carrier)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L47	33	(((spread adj spectrum) or cdma) and (phase near3 carrier) and (amplitude near3 carrier)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L48	2	"6130602".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L49	221	"08/705043"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L50	221	08/705043	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30

EAST Search History

L51	746	chip with invert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L52	179896	((spread adj spectrum) or DSSS) witn invert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L53	56715	((spread adj spectrum) or DSSS) witn invert near2 chip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L54	0	((spread adj spectrum) or DSSS) with invert near2 chip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L55	0	((spread adj spectrum) or DSSS) with (invert near2 chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L56	49	((spread adj spectrum) or DSSS) and (invert with chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L57	839	((spread adj spectrum) or cdma) with phase with amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L58	1216	375/141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30

EAST Search History

L59	27	L58 and L57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L60	271	((spread adj spectrum) or cdma) with (filter) with (modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L61	784	((spread adj spectrum) or cdma) with (filter) with (modulat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L62	3531	375/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L63	196	((spread adj spectrum) or cdma) with phase with amplitude and invert$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L64	11	L62 and L63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L65	12	L58 and L63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30
L66	44	L62 and L57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30

EAST Search History

L67	43	((spread adj spectrum) or cdma) with (filter) with (modulat$3) and DSSS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 21:30

Web Results **1** - **10** of about **32** for **"spread spectrum" "phase modulate" "amplitude modulate"**. (**0.28** seconds)

Did you mean: "spread spectrum" "phase ***modulation***" "amplitude ***modulation***"

Mobile surface terminal communication system - Patent 6804493
The PN command signal is multilevel to **amplitude modulate** an (1-.alpha. ... and then **phase modulate** the uplink carrier at the uplink carrier frequency that ...
www.freepatentsonline.com/6804493.html - 57k - Cached - Similar pages

Backscatter interrogators, communication systems and backscatter ...
... a spread data signal and to both **amplitude modulate** and **phase modulate** the ... For example; **spread spectrum** systems operating in the 2.4-2.485 GHz band ...
www.freepatentsonline.com/6459726.html - 68k - Cached - Similar pages

[PDF] A Nonlinear Dynamic System for **Spread Spectrum** Code Acquisition
File Format: PDF/Adobe Acrobat - View as HTML
1.4 Direct Sequence **Spread Spectrum** (DS SS) for Simple ... **phase modulate** the drive signal. They **amplitude modulate** the data (which has a much lower ...
www.media.mit.edu/~vigoda/thesis.PDF - Similar pages

Backscatter interrogators, communication systems and backscatter ...
Current US Class. 375/219 , TRANSCEIVERS 375/130 **SPREAD SPECTRUM** ... data signal and **amplitude modulate** the carrier signal using the spread data signal, ...
www.patentstorm.us/patents/6459726.html - 17k - Cached - Similar pages

AM compatible digital audio broadcasting signal transmision using ...
These coefficients then amplitude and **phase modulate** a basis set of orthogonal ... The a's and b's are real values that **amplitude modulate** real-valued, ...
www.wikipatents.com/5956373.html - 160k - Cached - Similar pages

US Pregrant 20020015436 - Modulators, transmitters, a radio ...
... and **amplitude modulate** the carrier signal using the spread data signal, the modulator being further configured to **phase modulate** the carrier signal. ...
cxp.paterra.com/uspregrant20020015436.html - 12k - Supplemental Result - Cached - Similar pages

Tag and receiver systems - Patent 20020036569
A pet tag as claimed in claim 1 wherein said **spread spectrum** transmitter has a ... means to **phase modulate** the spreading code onto the radar return. ...
images.freepatentsonline.com/20020036569.html - 140k - Supplemental Result - Cached - Similar pages

Transponders - Patent 6657580
... to vary the amplitude of the signal to thus **amplitude modulate** the signal. ... as claimed in claim 25 wherein the modulating signal is **spread spectrum**. ...
69.64.183.131/6657580.html - 75k - Supplemental Result - Cached - Similar pages

Mobile surface terminal communication system - Patent 6804493
The personal communications systems use **spread spectrum** signals for code ... The PN command signal is multilevel to **amplitude modulate** an (1-.alpha.)P.sub. ...
www.sumobrain.com/6804493.html - 58k - Supplemental Result - Cached - Similar pages

Patent Analysis

15B, and the lowest level -l1 may be chosen as a zero level to define a new train of unipolar

signals, which can be utilized to amplitude and **phase modulate** ...
www.patentanalysis.com/preview/PatentSearch/index.php?
Action=FullText&docId=303304&out_targ_lang=en - 56k - Supplemental Result -
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Did you mean to search for: "spread spectrum" "phase ***modulation***" "amplitude ***modulation***"

Result Page: 1 2 **Next**

Basic Search Advanced Search Search Preferences

"spread spectrum" AND "phase modulation" AND "amp Search

☑ Journal sources ☑ Preferred Web sources ☑ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:**"spread spectrum"** AND **"phase modulation"** AND **"amplitude modulation"**

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☐ **1.** Non-coherent spread-spectrum continuous-phase modulation communication system
Durrant, Randolph L. / Burbach, Mark T. / Jensen, Ryan N. / Scott, Logan / Williams, Claude M., *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, May 1998
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
Full text available at patent office. For more in-depth searching go to LexisNexis
view all 208 results from Patent Offices
similar results

☐ **2.** RADIO MULTIPLEX TRANSMISSION SYSTEM AND MULTIPLEX MODULATION CIRCUIT AND MULTIPLEX DEMODULATION CIRCUIT APPLYING THE SYSTEM
KIKUCHI, HIDEO, *PATENT ABSTRACTS OF JAPAN*, Oct 1996
...side, after the digital signals DS are **spread spectrum** modulated in a mixer 13a, the carrier...14 by the analog signals AS and the **phase modulation** wave signals and **amplitude modulation** wave signals are synthesized by a hybrid...
Full text available at patent office. For more in-depth searching go to LexisNexis
view all 208 results from Patent Offices
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☐ **3.** SSS - August, 1992 - Vol. 1 - Num. 5 [PDF-54K]
Aug 1997
...August, 1992 @ 1992 by RF/% Single Copy Price $3.00 RF / **Spread Spectrum** Announces Sister Publication: **Spread Spectrum** Scene/Update After publishing five monthl: issues of **Spread Spectrum** Scene, WI have decided that it is nearl: impossible...
more hits from [http://sss-mag.com/pdf/sssv1n5.pdf]
similar results

☐ **4.** Method and apparatus for differential phase encoding and decoding in spread-spectrum communication systems with continuous-phase modulation
Durrant, Randolph L. / Burbach, Mark T. / Hoyt, Eugene P., *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
Full text available at patent office. For more in-depth searching go to LexisNexis

Refine yo
using thes
found in t
carrier freq
center freq
composite s
controlled c
hopping
in-phase
intermediat
output sign
phase dete
phase shift
signal gene
signal outp
subcarrier
transceiver
transmitter
xor gate
Or refine
All of the
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☐ **5.** DIRECT SEQUENCE SPREAD SPECTRUM METHOD, COMPUTER-BASED PRODUCT, APPARATUS AND SYSTEM TOLERANT TO FREQUENCY REFERENCE OFFSET
SANDERFORD, Britton, H., Jr. / NADEN, Gary A. / ROUQUETTE, Robert E. / REISER, Dale E. / HWANG, Charles A. / REED, Marc L., *PATENT COOPERATION TREATY APPLICATION*, Nov 1998
...direct sequence **spread spectrum** (DSSS) communication...narrowband (i.e., non-**spread spectrum**) radio communication...modulation (FM), **phase modulation** or **amplitude modulation** (AM) cause the...and vegetation. **Spread spectrum** radio communication...
Full text available at patent office. For more in-depth searching go to LexisNexis
view all 208 results from Patent Offices
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☐ **6.** Communications Toolbox User's Guide [PDF-713K]
Jun 1997
SIMULINK Communications Toolbox Modeling Simulation Implementation User's Guide Version 2 Weizheng Wang How to Contact The MathWorks: 508-647-7000 Phone 508-647-7001 Fax The MathWorks, Inc. Mail 24 Prime Park Way Natick, MA 01760-1500 http://www.mathworks.com Web ftp.mathworks.
[http://www.mthcsc.wfu.edu/Admin_Pages/Docs/Matlab/help...]
similar results

☐ **7.** Communications Toolbox User's Guide [PDF-542K]
Jun 1997
...Transmission Carrier **Amplitude Modulation** and Demodulation...Suppressed Carrier **Amplitude Modulation** and Demodulation...60 Quadrature **Amplitude Modulation** and Demodulation...3-65 **Phase Modulation** and Demodulation...
[http://web.math.wfu.edu/Admin_Pages/Docs/Matlab/help/p...]
similar results

☐ **8.** TRANSMISSION AND RECEPTION OF CPM SPREAD-SPECTRUM COMMUNICATIONS
DURRANT, Randolph L. / BURBACH, Mark T. / HOYT, Eugene P., *PATENT COOPERATION TREATY APPLICATION*, Mar 1996
...Reception of CPM **Spread-Spectrum** Communications...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
Full text available at patent office. For more in-depth searching go to LexisNexis
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☐ **9.** Abstracts ISLPED 96 [157K]
Jul 1997
...of a set of battery powered terminals with low-bit rate video codecs connected to a peer-to-peer mutli-hop network over **spread spectrum** radios. Not surprisingly, this set of features draws considerable current during operation, and achieves a battery life...
[http://cadlab.cs.ucla.edu/~kohcc/sigdacdrom/comp1996/p...]
similar results

☐ **10.** Db97.bk(Ta0010) [PDF-11K]
Oct 1998
...make use of **spread-spectrum** frequency allocations...modulator. **Spread- spectrum** data transmitters...modulation (FM), **phase modulation** (PM), and/or **amplitude modulation** (AM) can be...and f = the **phase modulation** or shift. This...
[http://msrc.wvu.edu/lcit/EE-RF/manuf-pages/rfmicro.dir...]
similar results

☐ **11.** Coherent time-domain data storage with spread-spectrum data pulse
Bai, Yu Sheng, Palo Alto, CA / Kachru, Ravinder, Redwood City, CA, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 1994
...beam by pure **amplitude modulation** according...train to **spread-spectrum** modulation...here the **spread- spectrum** modulation...nature of this **phase modulation**

will be appreciated...shifting and the **amplitude modulation** are at an...bump of the **spread spectrum** is essentially...
Full text available at patent office. For more in-depth searching go to LexisNexis
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☐ **12.** Direct sequence spread spectrum (DSSS) communications system with frequency modulation utilized to achieve spectral spreading
Vannucci, Giovanni, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Sep 1992
...system using **spread spectrum** communications...211. In a **spread spectrum** transmission...transmitted **spread spectrum** signal s.sub...t) is the **amplitude modulation** and [phgr].sub.s (t) is the **phase modulation**. The spectral...
Full text available at patent office. For more in-depth searching go to LexisNexis
view all 208 results from Patent Offices
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☐ **13.** Direct sequence spread spectrum (DSS) communications system with frequency modulation utilized to achieve spectral spreading
Vannucci, Giovanni, *EUROPEAN PATENT*, May 1992
...211. In a **spread spectrum** transmission...transmitted **spread spectrum** signal s...t) is the **amplitude modulation** and φ (S)(t) is the **phase modulation**. The spectral...pseudo-random **phase modulation** signal replicated...received **spread spectrum** signal. The...
Full text available at patent office. For more in-depth searching go to LexisNexis
view all 208 results from Patent Offices
similar results

☐ **14.** Spread spectrum transmitter
Durrant, Randy / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Jul 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
Full text available at patent office. For more in-depth searching go to LexisNexis
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☐ **15.** Communications Glossary [47K]
Sep 1997
...value in one direction. **Amplitude Modulation** (AM): Type of modulation...Frequency modulation (FM) and **Phase Modulation** (PM). Antenna: A conductor...Fundamental process in a **spread spectrum** system and forms a common...depending upon likeness. In **spread spectrum** receivers, correlation...
[http://research.umbc.edu/~cellis3/glossary.html]
similar results

☐ **16.** Index to Computer Networks, 3d ed. [55K]
Mar 1996
...246-250 ..... pure, 247-249, ... satellite, 329 ..... slotted, 249-250 American National Standards Institute, 70 **Amplitude modulation**, 110 AMPS (see Advanced Mobile Phone System) Analog cellular telephone, 157-161 Analog digital converter, 725 Anonymous...
[http://devlab.dartmouth.edu/jford/cs78index.html]
similar results

☐ **17.** EE-ELECTRICAL ENGINEERING, 400 Level [16K]
Jul 1997
...Introduction to Communication Systems (3) **Amplitude modulation**. Frequency and **phase modulation**. Demodulation techniques. Bandwidth...multiplexing and multiple access, **spread spectrum** techniques. 3 lectures. Prerequisite...
[http://www.calpoly.edu/~acadprog/97depts/97ee/ee400.ht...]
similar results

☐ **18.** Noiselike amplitude and phase modulation coding for spread spectrum transmissions
German, Jr., Edgar H., Baltimore, MD, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Dec 1981
...of the in-**phase modulation**. As shown...the signal **amplitude modulation** with a **spread spectrum**. 3. Receiver...in ideal **phase modulation** coding. It...amplitude and **phase modulation** coding for **spread spectrum** applications...
Full text available at patent office. For more in-depth searching go to LexisNexis
view all 208 results from Patent Offices
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☐ **19.** QAM spread spectrum demodulation system
White, Peter John, *EUROPEAN PATENT APPLICATION*, Feb 1997
...adequate propagation. QAM **spread spectrum** systems when implemented...highly susceptible to **amplitude modulation** to **phase modulation** (AM/PM) conversion...discloses a quadrature **amplitude modulation** (QAM) **spread spectrum** demodulator which...
Full text available at patent office. For more in-depth searching go to LexisNexis
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☐ **20.** SG245230 [PDF-2MB]
Nov 1998
...310 7.2.6 Bandwidth Occupancy . . . . . 312 7.2.7 Analogue **Amplitude Modulation** (Continuous Wave) . . . . . 313 7.2.8 Frequency Shift Keying (FSK...
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1. Non-coherent spread-spectrum continuous-phase modulation communication system
Durrant, Randolph L. / Burbach, Mark T. / Jensen, Ryan N. / Scott, Logan / Williams, Clau
STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, May 1998
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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2. DIRECT SEQUENCE SPREAD SPECTRUM METHOD, COMPUTER-BASED PRODUCT, APPARATUS AND SY TO FREQUENCY REFERENCE OFFSET
SANDERFORD, Britton, H., Jr. / NADEN, Gary A. / ROUQUETTE, Robert E. / REISER, Dale E. Charles A. / REED, Marc L., *PATENT COOPERATION TREATY APPLICATION*, Nov 1998
...direct sequence **spread spectrum** (DSSS) communication...narrowband (i.e., non-**spread specti** communication...modulation (FM), **phase modulation** or **amplitude modulation** (AM) cause the... **Spread spectrum** radio communication...
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3. Method and apparatus for differential phase encoding and decoding in spread-spectrum communicati continuous-phase modulation
Durrant, Randolph L. / Burbach, Mark T. / Hoyt, Eugene P., *UNITED STATES PATENT AND TRA GRANTED PATENT*, Nov 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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4. Communications Toolbox User's Guide [PDF-713K]
Jun 1997
SIMULINK Communications Toolbox Modeling Simulation Implementation User's Guide Version 2 Wei to Contact The MathWorks: 508-647-7000 Phone 508-647-7001 Fax The MathWorks, Inc. Mail 24 Pr Natick, MA 01760-1500 http://www.mathworks.com Web ftp.mathworks.

[http://www.mthcsc.wfu.edu/Admin_Pages/Docs/Matlab/help...]

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☐ **5.** Communications Toolbox User's Guide [PDF-542K]
Jun 1997
...Transmission Carrier **Amplitude Modulation** and Demodulation...Suppressed Carrier **Amplitude** Demodulation...60 Quadrature **Amplitude Modulation** and Demodulation...3-65 **Phase Modulatio** Demodulation...
[http://web.math.wfu.edu/Admin_Pages/Docs/Matlab/help/p...]
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☐ **6.** TRANSMISSION AND RECEPTION OF CPM SPREAD-SPECTRUM COMMUNICATIONS
DURRANT, Randolph L. / BURBACH, Mark T. / HOYT, Eugene P., *PATENT COOPERATION TREA*
Mar 1996
...Reception of CPM **Spread-Spectrum** Communications...frequency and a set of **spread spectrum** communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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☐ **7.** TRANSMISSION AND RECEPTION OF CPM SPREAD-SPECTRUM COMMUNICATIONS
DURRANT, Randolph L. / BURBACH, Mark T. / HOYT, Eugene P., *EUROPEAN PATENT*, Nov 199
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...application. Known CPM **spread spectrum** signals include...superposed quadrature **modulation** (SQAM), and staggered...
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☐ **8.** GG243816 [PDF-2MB]
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...Joint Blind Signal Detection and Carrier Recovery Over Fading Channels 1205 Lang Tong A Smart Exciser for **Spread Spectrum** Communications 1209 Mehmet V. Tazebay, Ali N. Akansu Session: RE ESTIMATION, AND APPLICATIONS 22 Laguerre Digital...
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☐ **10.** Method and apparatus for coherent serial correlation of a spread spectrum signal
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRAN*
1998
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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☐ **11.** Pseudo-passive universal communicator system
Nysen, Paul Anton / Tobias, Raphael, *EUROPEAN PATENT*, Aug 1989
...the terminal by **amplitude modulation** of the carrier...means is to use an **amplitude modulatic** and...watt) and may be **spread spectrum** modulated. Clock...demodulate the **amplitude modulat**
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☐ **12.** PASSIVE UNIVERSAL COMMUNICATOR

NYSEN, Paul, Anton / TOBIAS, Raphael, *PATENT COOPERATION TREATY APPLICATION*, May 198
...network relationship. The preferred means is to use an **amplitude modulation** transmission and repetitive, timed period...of very sophisticated transmission modulation such as **spread spectrum** c be invoked to eliminate interference...
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☐ **13.** Passive universal communicator system
Nysen, Paul A. / Tobias, Raphael, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED F*
...than 1 watt) and may be **spread spectrum** modulated. Clock and transmit...diode to demodulate **modulation** of the carrier. An alternative...determined frequencies. **Spread spectrum** transmissior preferred...integrator output (21). A second **spread spectrum** transmission option which...
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☐ **14.** thesis.dvi [PDF-126K]
Sep 1997
Jeffrey H. Reed (Chairman) Dr. Timothy Pratt Dr. Brian D. Woerner August 1997 Blacksburg, Virginia Arrays Applied to Position Location by Donald F. Breslin Committee Chairman: Dr. Jeffrey H.
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☐ **15.** Method and apparatus for serial noncoherent correlation of a spread spectrum signal
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRAN*
1998
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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☐ **16.** Synchronization apparatus and method for spread spectrum receiver
Durrant, Randolph L., Colorado Springs, CO / Burbach, Mark, Peyton, CO, *UNITED STATES PA TRADEMARK OFFICE GRANTED PATENT*, Oct 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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☐ **17.** Method and apparatus for receiving and despreading a continuous phase- modulated spread spectru synchronizing correlators
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRAN*
1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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☐ **18.** Method and apparatus for noncoherent reception and correlation of a continous phase modulated sig
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRAN*
1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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☐ **19.** Method and apparatus for reception and noncoherent serial correlation of a continuous phase modula
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRAN*
1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** c communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **am modulation** (SQAM), and staggered...
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☐ **20.** No Title [ASCII-93K]
Jul 1995
E-LETTER on Digital Signal Processing ISSUE No. 25, July 1, 1995
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☐ **1.** Non-coherent spread-spectrum continuous-phase modulation communication system
Durrant, Randolph L. / Burbach, Mark T. / Jensen, Ryan N. / Scott, Logan / Williams, Claude M., *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, May 1998
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **2.** DIRECT SEQUENCE SPREAD SPECTRUM METHOD, COMPUTER-BASED PRODUCT, APPARATUS AND SYSTEM TOLERANT TO FREQUENCY REFERENCE OFFSET
SANDERFORD, Britton, H., Jr. / NADEN, Gary A. / ROUQUETTE, Robert E. / REISER, Dale E. / HWANG, Charles A. / REED, Marc L., *PATENT COOPERATION TREATY APPLICATION*, Nov 1998
...direct sequence **spread spectrum** (DSSS) communication...narrowband (i.e., non-**spread spectrum**) radio communication...modulation (FM), **phase modulation** or **amplitude modulation** (AM) cause the...and vegetation. **Spread spectrum** radio communication...
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☐ **3.** Method and apparatus for differential phase encoding and decoding in spread-spectrum communication systems with continuous-phase modulation
Durrant, Randolph L. / Burbach, Mark T. / Hoyt, Eugene P., *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **4.** TRANSMISSION AND RECEPTION OF CPM SPREAD-SPECTRUM COMMUNICATIONS
DURRANT, Randolph L. / BURBACH, Mark T. / HOYT, Eugene P., *PATENT COOPERATION TREATY APPLICATION*, Mar 1996

Refine you using thes found in t
amplifier
analog outp
analog sign
compositor
decoding
detector sic
flip-flop
output sign
pilot signal
polarisation
quadrature
reference v
transceiver
transmitter
xor gate
Or refine
All of the
Refine

...the received **spread spectrum** signal matches...sequence to a **predetermined** degree. Various...and a set of **spread spectrum** codes for...Known CPM **spread spectrum** signals include...quadrature **amplitude modulation** (SQAM), and...
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☐ **5.** TRANSMISSION AND RECEPTION OF CPM SPREAD-SPECTRUM COMMUNICATIONS
DURRANT, Randolph L. / BURBACH, Mark T. / HOYT, Eugene P., *EUROPEAN PATENT*, Nov 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...application. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **6.** Method and apparatus for coherent serial correlation of a spread spectrum signal
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 1998
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **7.** Pseudo-passive universal communicator system
Nysen, Paul Anton / Tobias, Raphael, *EUROPEAN PATENT*, Aug 1989
...the terminal by **amplitude modulation** of the carrier...means is to use an **amplitude modulation** transmission and...watt) and may be **spread spectrum** modulated. Clock...demodulate the **amplitude modulation** of the carrier...
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☐ **8.** PASSIVE UNIVERSAL COMMUNICATOR
NYSEN, Paul, Anton / TOBIAS, Raphael, *PATENT COOPERATION TREATY APPLICATION*, May 1989
...network relationship. The preferred means is to use an **amplitude modulation** transmission and to establish a repetitive, timed period...of very sophisticated transmission modulation such as **spread spectrum** or chirp which may be invoked to eliminate interference...
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☐ **9.** Passive universal communicator system
Nysen, Paul A. / Tobias, Raphael, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 1992
...than 1 watt) and may be **spread spectrum** modulated. Clock and transmit...diode to demodulate the **amplitude modulation** of the carrier. An alternative...determined frequencies. **Spread spectrum** transmission is preferred...integrator output (21). A second **spread spectrum** transmission option which...
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☐ **10.** Method and apparatus for serial noncoherent correlation of a spread spectrum signal
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, May 1998
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include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **11.** Synchronization apparatus and method for spread spectrum receiver
Durrant, Randolph L., Colorado Springs, CO / Burbach, Mark, Peyton, CO, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Oct 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **12.** Method and apparatus for receiving and despreading a continuous phase- modulated spread spectrum signal using self-synchronizing correlators
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, May 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **13.** Method and apparatus for noncoherent reception and correlation of a continous phase modulated signal
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Mar 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **14.** Method and apparatus for reception and noncoherent serial correlation of a continuous phase modulated signal
Durrant, Randolph L. / Burbach, Mark, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, May 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **15.** REMOTE CONTROL SYSTEM, COMPONENTS AND METHODS
SIMPSON, Raymond W. / CHANDLER, Donald G. / BOWERS, John, *PATENT COOPERATION TREATY APPLICATION*, Aug 1988
...employing **spread-spectrum** communication...the term "**spread-spectrum**" refers to...example, in **phase modulation**, binary phase...shift keying, **amplitude modulation**, frequency...the term "**spread-spectrum**" as used...storing a **predetermined** transmitter...
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☐ **16.** GG243816 [PDF-2MB]
Aug 1998
International Technical Support Organization High-Speed Networking Technology: An Introductory Survey June 1995 GG24-3816-02 International Technical Support

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Simpson, Raymond W., Hamilton Square, NJ / Chandler, Donald G., Pennington, NJ / Bowers, John, Monmouth Junction, NJ, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Sep 1989
...sequence of 31 chips, according to a **predetermined** preamble chipping code. Clock and control...60 continually times out a series of **predetermined** chip intervals, typically about 1 microsecond...FIG. 2). Modulation unit 80 varies a **predetermined** parameter of the carrier signal from...
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☐ **18.** Remote control system, components and methods
Simpson, Raymond W., Hamilton Square, NJ / Chandler, Donald G., Pennington, NJ / Bowers, John, Monmouth Junction, NJ, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Feb 1991
...sequence of 31 chips, according to a **predetermined** preamble chipping code. Clock and control...60 continually times out a series of **predetermined** chip intervals, typically about 1 microsecond...FIG. 2). Modulation unit 80 varies a **predetermined** parameter of the carrier signal from...
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☐ **20.** Method and apparatus for decoding a phase encoded signal
Durrant, Randolph L. / Burbach, Mark T. / Hoyt, Eugene P., *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, May 1998
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **21.** RADIO FREQUENCY DATA COMMUNICATIONS DEVICE
O'TOOLE, James E. / TUTTLE, John R. / TUTTLE, Mark E. / LOWREY, Tyler / DEVEREAUX, Kevin M. / PAX, George E. / HIGGINS, Brian P. / (...) / ROTZOLL, Robert R., *PATENT COOPERATION TREATY APPLICATION*, Nov 1997
...comparing the voltage of the battery with a **predetermined** voltage and generating a low battery...voltage of the battery is less than the **predetermined** voltage. Another aspect of the invention...compare the battery voltage with a **predetermined** voltage and generate a low battery...
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☐ **22.** Baseband differentially phase encoded radio signal detector
Caples, Edgar L., Dallas, TX / Marston, Robert K., Plano, TX / Massad, Khalil E., Garland, TX, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Feb 1981
...detecting phase modulated **spread spectrum** signals in which the...electrons) exist in a thin **inversion** layer at the oxide semiconductor...herein, in differential **phase modulation** techniques used in a **spread spectrum** system. As discussed...
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☐ **23.** Multimedia central office and method of providing a plurality of multimedia telecommunication services
LUDWIG, Lester, Frank, Jr., *EUROPEAN PATENT*, Oct 1997
...coding and pulse wave-shaping (such as alternate mark **inversion**) are typically used to reduce the power spectrum only...alternative means such as line-of-site microwave, **spread-spectrum** radio, satellite, or private fibre optic links. In...
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☐ **24.** Multi-bit correlation of continuous phase modulated signals
Durrant, Randolph L., Colorado Springs, CO / Burbach, Mark T., Peyton, CO, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Aug 1997
...cells for use in **spread spectrum** communication. In...frequency and a set of **spread spectrum** codes for communication...herein. Known CPM **spread spectrum** signals

Refine you using thes found in t
amplifier
analog outp
analog sign
compositor
decoding
detector sig
flip-flop
output sign
pilot signal
polarisation
quadrature
reference v
transceiver
transmitter
xor gate
Or refine
All of the
Refine

include...superposed quadrature **amplitude modulation** (SQAM), and staggered...
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☐ **25.** Remote control system, components and methods
Simpson, Raymond W., Hamilton Square, NJ / Chandler, Donald G., Pennington, NJ / Bowers, John, Monmouth Junction, NJ, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Jun 1990
...sequence of 31 chips, according to a **predetermined** preamble chipping code. Clock and control...60 continually times out a series of **predetermined** chip intervals, typically about 1 microsecond...FIG. 2). Modulation unit 80 varies a **predetermined** parameter of the carrier signal from...
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☐ **26.** COCHANNEL SIGNAL PROCESSING SYSTEM
DOG^¿AN, Mithat, Can / STEARNS, Stephen, Deane, *PATENT COOPERATION TREATY APPLICATION*, Jun 1998
...including **amplitude modulation**, in which...frequency or **phase modulation**, in which...frequency and **phase modulation** are often...amplitude and **phase modulation**. There is...quadrature **amplitude modulation** (QAM), used...
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☐ **27.** Communications system
Heath, William A. / Mayers, Keith A. / Chadwick, Raymond B., *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Jul 1993
...controlled by any **predetermined** protocol...invention employs **spread spectrum** techniques...satellites 3. **Spread spectrum** communications...such as **amplitude modulation**, frequency modulation or **phase modulation**, and the...the signal. **Spread spectrum** systems offer...
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☐ **28.** WIRELESS COMMUNICATIONS SYSTEM FOR TRANSMITTING AND RECEIVING DATA WITH INCREASED DATA RATES AND ROBUSTNESS
CAFARELLA, John H. / FISCHER, Jeffrey H., *PATENT COOPERATION TREATY APPLICATION*, Dec 1998
...sequence, **spread spectrum** (DSSS) signal...Quadrature **Amplitude Modulation** (QAM), and...differential **inversion** technique...quadrature **phase modulation** to increase...quadrature **phase modulation** coding and...
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☐ **29.** Filter system having an adaptive control for updating filter samples
Hyatt, Gilbert P., P.O. Box, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Oct 1991
An adaptive filter system is provided to improve filtering operations. Adaptive logic monitors filtered information to determine when sufficient filtering has been performed to perform outputting, further processing, or other operations. In addition, ...
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☐ **30.** MULTIMEDIA COMMUNICATIONS VIA PUBLIC TELEPHONE NETWORKS
LUDWIG, Lester, Frank, Jr., *PATENT COOPERATION TREATY APPLICATION*, Jul 1996
...coding and pulse waveshaping (such as alternate mark **inversion**) are typically used to reduce the power spectrum only...alternative means such as line-of-site microwave,

spread-spectrum radio, satellite, or private fibre optic links. In...
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☐ **31.** Image processing system having a sampled filter
Hyatt, Gilbert P., P.O. Box, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Apr 1995
A filter display system is provided to improve display operations. Filtering of display information, such as with correlation filters, improves the image and enhances events of interest. High speed filters for filtering on the fly as the image is being ...
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☐ **32.** Methods and systems for multimedia communications via public telephone networks
Ludwig, Lester Frank, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, May 1998
...networked together by means of a conventional common carrier service, or by alternative means such as line-of-site microwave, **spread- spectrum** radio, satellite, or private fibre optic links. In such a network of multimedia central offices, there may be further value...
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☐ **33.** Memory system using filterable signals
Hyatt, Gilbert P., *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Jan 1985
A memory system is provided for enhanced operation; such as for increased storage capacity. One disclosed configuration stores signals in overlapping signature signal form and processes the memory output signal with a digital filter processor. Improved ...
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☐ **34.** Filter display system
Hyatt, Gilbert P., *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 1985
A filter display system is provided for displaying filtered information. Input signals are multiplied by reference signals and summed to generate filtered signals for display. In an on the fly processing configuration, an input signal sample is processed ...
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Hyatt, Gilbert P., P.O. Box, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 1985
A digital filtering system is provided for acquiring and processing signals using a digital filter for signal separation and signal enhancement. A digital correlator is provided for generating high resolution output data in response to low resolution ...
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Hyatt, Gilbert P., P.O. Box, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Apr 1986
An improved Fourier transform processor is provided for generating frequency domain output signals in response to time domain input signals. Various configurations are provided. Processing on the fly as samples are received yields improvements such as ...
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Hyatt, Gilbert P., P.O. Box, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Nov 1985
A digital filtering system is provided for communicating and processing signals using a digital filter for signal separation and signal enhancement. A digital correlator is provided for generating high resolution output data in response to low resolution ...
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☐ **38.** Filtering system for processing signature signals
Hyatt, Gilbert P., P.O. Box, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Aug 1987
A filtering system is provided for acquiring and processing signals using a sampled filter for signal separation and signal enhancement; such as for determining locations, distances, and times in a geophysical exploration system. Signature signals permit ...
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McNicol, John, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Jun 1998
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2. **ACPR comparison of low pass and band pass type power amplifier for 22 Mbps wi LAN application**
   Kyung Heon Kuo; Min Sung Jung; Jung Sung Park; Larson, L.E.;
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6. **ACPR prediction of CDMA systems through statistical behavioural modelling of pc amplifiers with memory**
Goh, T.S.L.; Pollard, R.D.;
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